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APR 21 2005

Deliver to: William M. Brewster, USPTO

Art Group: 2823

Facsimile No.: 1-703-872-9306

Date: April 21, 2005

From: Robert G. Winkle, Reg. No. 37,474

Our Docket No.: 42P19017

Number of pages 14 including this sheet.

Application No.: 10/812,464

Filing Date: 3/29/2004

Docket Due Date(s): 4-21-2005

Enclosed are the following documents:

- Amendment: Response (11 pgs)
- Appeal Brief (____ pgs)
- Application: _____
(____ pgs) w/cover & abstract)
- Assignment & Cover Sheet (____ pgs)
- Certificate of Facsimile _____
- Continued Prosecution Application (CPA)
- Declaration & POA (____ pgs)
- Drawings: ____ sheets, ____ figures
- Extension of Time: _____
- Fee Transmittal (in duplicate)
- IDS & PTO/SB/08 (____ pgs)
- Other _____

- Issue Fee Transmittal
- Notice of Appeal
- Petition for: _____
- Request for Continued Examination (RCE)
- Reply Brief (____ pgs)
- Request & Certification Under 35 USC 122(b)(2)(B)(i)
- Request to Rescind Previous Nonpublication Request
- Response to Notice of Missing Parts & Formalities Letter
- Response to Written Opinion (____ pgs)
- Terminal Disclaimer
- Transmittal of Publication Fee Due
- Transmittal Letter

CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.84)

I hereby certify that this correspondence is being transmitted by facsimile on the date shown below to the United States Patent and Trademark Office.


Deborah L. Higham

4/21/2005

Date

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FEE TRANSMITTAL for FY 2005		<i>Complete if Known</i>	
		Application Number	10/812,464
		Filing Date	March 29, 2004
		First Named Inventor	John P. Barnak
		Examiner Name	William M. Brewster
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.		Art Unit	2823
TOTAL AMOUNT OF PAYMENT (\$)		Attorney Docket No.	42P19017
METHOD OF PAYMENT (check all that apply)			
<input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input checked="" type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____			
<input type="checkbox"/> Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP			
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)			
<input type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee			
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) <input type="checkbox"/> Credit any overpayments under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.			
FEES CALCULATION			
Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
1051	130	2051	65 Surcharge - late filing fee or oath
1052	50	2052	25 Surcharge - late provisional filing fee or cover sheet.
2053	130	2053	130 Non-English specification
1251	120	2251	60 Extension for reply within first month
1252	450	2252	225 Extension for reply within second month
1253	1,020	2253	510 Extension for reply within third month
1254	1,590	2254	795 Extension for reply within fourth month
1255	2,160	2255	1,080 Extension for reply within fifth month
1401	500	2401	250 Notice of Appeal
1402	500	2402	250 Filing a brief in support of an appeal
1403	1,000	2403	500 Request for oral hearing
1451	1,510	2451	1,510 Petition to institute a public use proceeding
1460	130	2460	130 Petitions to the Commissioner
1807	50	1807	50 Processing fee under 37 CFR 1.17(q)
1806	180	1806	180 Submission of Information Disclosure Stmt
1809	790	1809	395 Filing a submission after final rejection (37 CFR § 1.129(a))
1810	790	2810	395 For each additional invention to be examined (37 CFR § 1.129(b))
Other fee (specify) _____		SUBTOTAL (2)	(\$)

SUBMITTED BY		Complete (if applicable)		
Name (Print/Type)	Mark C. Van Ness	Registration No. (Attorney/Agent)	39,865	Telephone (503) 439-8778
Signature			Date	04/21/05

Based on FTD/SB/17 (12-04) as modified by Blakely, Sokoloff, Taylor & Zafman (wir) 12/15/2004.
SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

FEE TRANSMITTAL for FY 2005

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$)

Complete If Known

Application Number	10/812,464
Filing Date	March 29, 2004
First Named Inventor	John P. Barnak
Examiner Name	William M. Brewster
Art Unit	2823
Attorney Docket No.	42P19017

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order None Other (please identify): _____ Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

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under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.	

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1809	790	1809 395 Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	790	2810 395 For each additional invention to be examined (37 CFR § 1.129(b))	
Other fee (specify) _____			
SUBTOTAL (2) _____			(\$)

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Complete (if applicable)

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Signature				Date	04/21/05

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APR 21 2005

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Barnak, et al.

Serial No.: 10/812,464

Filed: March 29, 2004

For: Under Bump Metallization Layer to
Enable Use of High Tin Content
Solder Bumps

Examiner: W. Brewster

Group Art Unit: 2823

Attorney Docket No.: 42P19017

Confirmation No.: 3158

AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed January 21, 2005, please consider the following amendment and remarks:

Amendments to the Claims are reflected in the listing of claims which begin on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.

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